09-19-555610

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (03-10)

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than $10 nor more than $5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. TYPE or PRINT LEGIBLY. NOTIFY appropriate DNR region (see next page) IMMEDIATELY upon discovery of a potential release from **(check one)**:

- [X] Underground Petroleum Storage Tank System
- [ ] Aboveground Petroleum Storage Tank System
- [ ] Dry Cleaner Facility (DERP eligibility based on: [ ] Facility owner/operator [ ] Property owner of licensed facility)
- [ ] Other - Describe:

ATTN DNR: **R & R Program Associate** Date DNR Notified: Jul 20, 2010

1. Discharge Reported By

Name	Firm	(Area Code) Phone Number
Charles Saari	Coleman Engineering Company	906-774-3440

Mailing Address	E-mail Address
635 Circle Drive, Iron Mountain, MI	csaari@coleman-engineering.com

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property.
Spread Eagle Marine

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60.

1505 US Highway 2

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.
Florence

County:	Legal Description:	WTM:
Florence	___ 1/4 ___ 1/4 Sec ___ Tn ___ Range ___ ○E ○W	X ___ Y ___

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Mike Harvey

[ ] Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see http://dnr.wi.gov/org/aw/rr/liability/muni_1.html.

Contact Person Name (if different)	Phone Number	E-mail Address	
Mailing Address	City	State	ZIP Code

(continued)

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (03-10)

4. Hazardous Substance Impact Information

Identify hazardous substance discharged (check all that apply):

- [X] VOC's
- [ ] PAH's
- [ ] Metals (specify): _____
- [ ] Arsenic
- [ ] Chromium
- [ ] Cyanide
- [ ] Lead
- [ ] PCB's
- [ ] Diesel
- [ ] Fuel Oil
- [X] Gasoline
- [ ] Hydraulic Oil
- [ ] Jet Fuel
- [ ] Mineral Oil
- [ ] Waste Oil
- [ ] Petroleum-Unknown Type
- [ ] PERC (Dry Cleaners)
- [ ] RCRA Hazardous Waste
- [ ] Leachate
- [ ] Fertilizer
- [ ] Pesticide/Herbicide/Insecticide(s)
- [ ] Other (specify): _____
- [ ] Unknown

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- ___ Air Contamination
- ___ Co-Contamination
- ___ Concrete/Asphalt
- ___ Contained/Recovered
- ___ Contamination Within 1 Meter of Bedrock
- ___ Contaminated Private Well
- ___ Contaminated Public Well
- ___ Contamination in Fractured Bedrock
- ___ Contamination in Right of Way
- ___ Direct Contact
- ___ Expanding Plume
- ___ Fire Explosion Threat
- ___ Free Product
- ___ Groundwater Contamination
- ___ Off-Site Contamination
- ___ Other (specify): _____
- ___ Sanitary Sewer Contamination
- _x_ Soil Contamination
- ___ Storm Sewer Contamination
- ___ Surface Water Contamination
- ___ Within 100 ft of Private Well
- ___ Within 1000 ft of Public Well

Contamination was discovered as a result of:

- [ ] Tank closure assessment — Date: _____
- [X] Site assessment — Date: Jun 24, 2010
- [ ] Other - Describe — Date: _____

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all UST's please provide the following information:

Quantity	Source
1	Tank
1	Piping
1	Dispenser
___	Submersible Turbine Pump
___	Delivery Problem
___	Other (specify): _____

Quantity	Cause
___	Spill
___	Overfill
___	Corrosion
___	Physical or Mechanical Damage
___	Installation Problem
___	Other (does not fit any of above)
1	Unknown

Lab results: [ ] Lab results will be faxed upon receipt [X] Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

Contact information to report non-emergency releases in DNR's five regions are as follows:

Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov
Brown, Calumet, Door, Fond du Lac **(except City of Waupun - see South Central Region)**, Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties

Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov
Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties

South Central Region (FAX: 608-275-3338); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov
Columbia, Dane, Dodge, Fond du Lac **(City of Waupun only)**, Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, Walworth counties

Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov
Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties

West Central Region (FAX: 715-839-1605); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov
Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

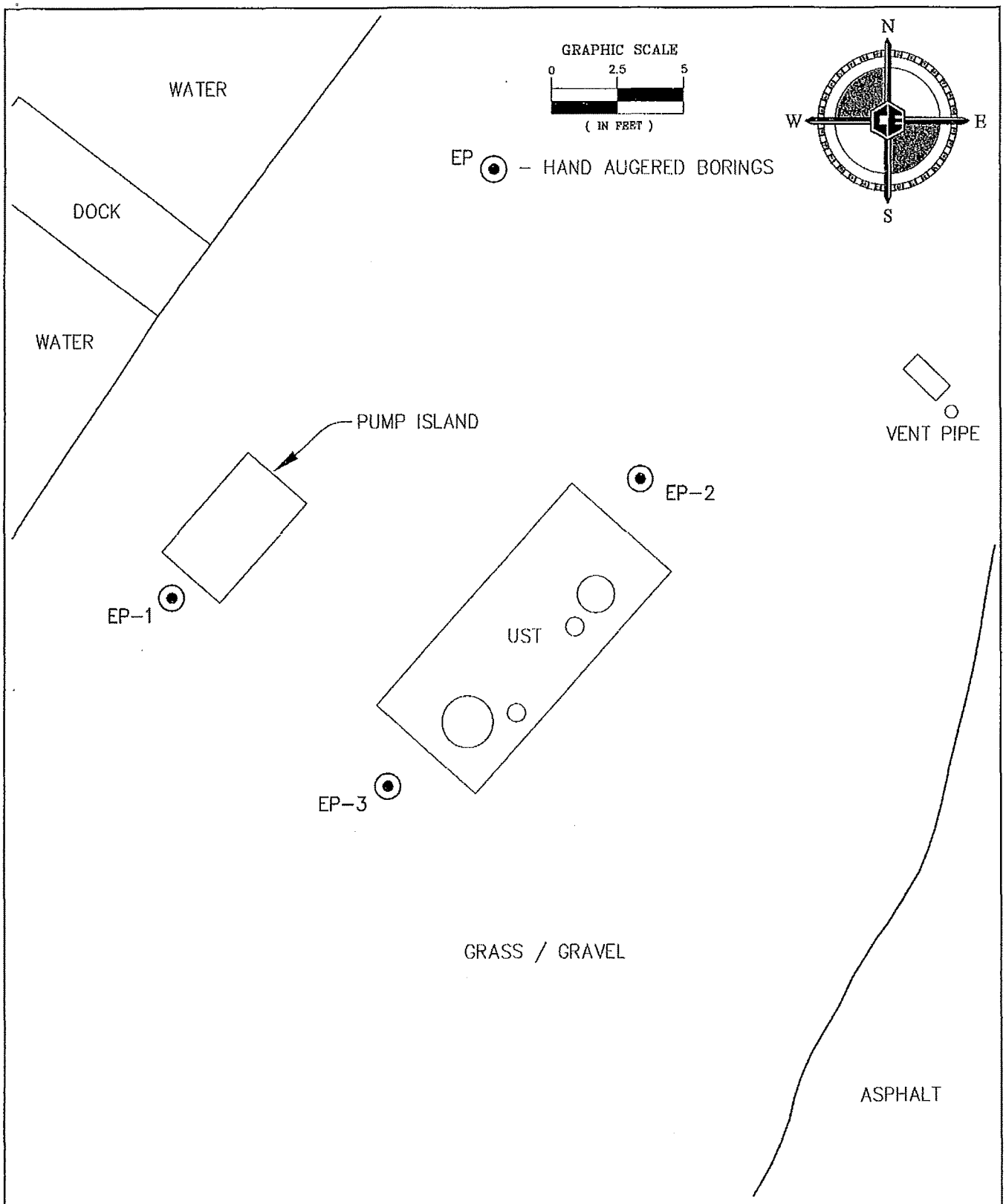

FIGURE 2 - SITE MAP
SPREAD EAGLE MARINE
SPREAD EAGLE, WISCONSIN

COLEMAN ENGINEERING COMPANY
635 CIRCLE DRIVE - IRON MOUNTAIN, MICHIGAN 49801 (906) 774-3440
200 EAST AYER STREET - IRONWOOD, MICHIGAN 49938 (906) 932-5048

DATE 7/7/10
JOB NO 10236-A
CADD FILE 10236-A-SITE.DWG
PDF FILE 10236-A-SITE.PDF

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Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Charles A. Saari, CPG, CP
Coleman Engineering Company
635 Circle Drive
Iron Mountain, MI 49801

Report Summary

Thursday July 01, 2010

Report Number: L466235
Samples Received: 06/25/10
Client Project: 10236A

Description: Spread Eagle Marine

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: John Hawkins

John Hawkins , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002,NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.
Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences.
Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

Charles A. Saari, CPG, CP
Coleman Engineering Company
635 Circle Drive
Iron Mountain, MI 49801

July 01,2010

ESC Sample # : L466235-01

Date Received : June 25, 2010
Description : Spread Eagle Marine

Site ID : SPREAD EAGLE MARINE, W

Sample ID : EP-1 2-3FT

Project # : 10236A

Collected By : Charles Saari
Collection Date : 06/24/10 10:05

Parameter	Dry Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	92.7			%		2540G	07/01/10	1
PVOCGRO								
Benzene	0.0056	0.0032	0.028	mg/kg	J	8021	06/29/10	53
Toluene	U	0.0067	0.28	mg/kg		8021	06/29/10	53
Ethylbenzene	U	0.0032	0.028	mg/kg		8021	06/29/10	53
m&p-Xylene	U	0.010	0.057	mg/kg		8021	06/29/10	53
o-Xylene	U	0.0046	0.028	mg/kg		8021	06/29/10	53
Methyl tert-butyl ether	U	0.0085	0.057	mg/kg		8021	06/29/10	53
Naphthalene	U	0.012	0.28	mg/kg	J6	8021	06/29/10	53
1,3,5-Trimethylbenzene	U	0.0037	0.057	mg/kg		8021	06/29/10	53
1,2,4-Trimethylbenzene	U	0.0070	0.057	mg/kg		8021	06/29/10	53
Gasoline (C6-C10)	U	1.6	5.7	mg/kg	J6J3	8015	06/29/10	53
Surrogate recovery-%								
a,a,a-Trifluorotoluene(PID)	95.7			% Rec.		8021	06/29/10	53

Results listed are dry weight basis.
U = ND (Not Detected)
MDL = Minimum Detection Limit = LOD
RDL = Reported Detection Limit = LOQ = PQL = EQL
Note:
This report shall not be reproduced, except in full, without the written approval from ESC.
The reported analytical results relate only to the sample submitted
Reported: 07/01/10 12:56 Printed: 07/01/10 12:56

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REPORT OF ANALYSIS

Charles A. Saari, CPG, CP
Coleman Engineering Company
635 Circle Drive
Iron Mountain, MI 49801

July 01,2010

Date Received : June 25, 2010
Description : Spread Eagle Marine

Sample ID : EP-2 5-6FT

Collected By : Charles Saari
Collection Date : 06/24/10 10:45

ESC Sample # : L466235-02

Site ID : SPREAD EAGLE MARINE, W

Project # : 10236A

Parameter	Dry Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	82.5			%		2540G	07/01/10	1
PVOCGRO								
Benzene	0.0052	0.0033	0.032	mg/kg	J	8021	06/29/10	53.5
Toluene	U	0.0068	0.32	mg/kg		8021	06/29/10	53.5
Ethylbenzene	U	0.0033	0.032	mg/kg		8021	06/29/10	53.5
m&p-Xylene	U	0.010	0.065	mg/kg		8021	06/29/10	53.5
o-Xylene	U	0.0047	0.032	mg/kg		8021	06/29/10	53.5
Methyl tert-butyl ether	U	0.0086	0.065	mg/kg		8021	06/29/10	53.5
Naphthalene	U	0.012	0.32	mg/kg		8021	06/29/10	53.5
1,3,5-Trimethylbenzene	U	0.0038	0.065	mg/kg		8021	06/29/10	53.5
1,2,4-Trimethylbenzene	U	0.0071	0.065	mg/kg		8021	06/29/10	53.5
Gasoline (C6-C10)	U	1.6	6.5	mg/kg		8015	06/29/10	53.5
Surrogate recovery-%								
a,a,a-Trifluorotoluene(PID)	95.2			% Rec.		8021	06/29/10	53.5

Results listed are dry weight basis.
U = ND (Not Detected)
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RDL = Reported Detection Limit = LOQ = PQL = EQL
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REPORT OF ANALYSIS

Charles A. Saari, CPG, CP
Coleman Engineering Company
635 Circle Drive
Iron Mountain, MI 49801

July 01,2010

Date Received : June 25, 2010
Description : Spread Eagle Marine

Sample ID : EP-3 5-6FT

Collected By : Charles Saari
Collection Date : 06/24/10 11:20

ESC Sample # : L466235-03

Site ID : SPREAD EAGLE MARINE, W

Project # : 10236A

Parameter	Dry Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	91.3			%		2540G	07/01/10	1
PVOCGRO								
Benzene	U	0.0033	0.029	mg/kg		8021	06/29/10	53.5
Toluene	U	0.0068	0.29	mg/kg		8021	06/29/10	53.5
Ethylbenzene	U	0.0033	0.029	mg/kg		8021	06/29/10	53.5
m&p-Xylene	U	0.010	0.058	mg/kg		8021	06/29/10	53.5
o-Xylene	U	0.0047	0.029	mg/kg		8021	06/29/10	53.5
Methyl tert-butyl ether	U	0.0086	0.058	mg/kg		8021	06/29/10	53.5
Naphthalene	U	0.012	0.29	mg/kg		8021	06/29/10	53.5
1,3,5-Trimethylbenzene	U	0.0038	0.058	mg/kg		8021	06/29/10	53.5
1,2,4-Trimethylbenzene	U	0.0071	0.058	mg/kg		8021	06/29/10	53.5
Gasoline (C6-C10)	U	1.6	5.8	mg/kg		8015	06/29/10	53.5
Surrogate recovery-%								
a,a,a-Trifluorotoluene(PID)	95.4			% Rec.		8021	06/29/10	53.5

Results listed are dry weight basis.
U = ND (Not Detected)
MDL = Minimum Detection Limit = LOD
RDL = Reported Detection Limit = LOQ = PQL = EQL
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Reported: 07/01/10 12:56 Printed: 07/01/10 12:56

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L466235-01	WG486071	SAMP	Benzene	R1272928	J
	WG486071	SAMP	Naphthalene	R1272928	J6
	WG486071	SAMP	Gasoline (C6-C10)	R1272928	J6J3
L466235-02	WG486071	SAMP	Benzene	R1272928	J

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J	(EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low
J3	The associated batch QC was outside the established quality control range for precision.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
07/01/10 at 12:56:52

TSR Signing Reports: 341
R5 - Desired TAT

Per Jean Freeman (A/P contact) individual p.o #'s needed for each job. mb 7-21-06

Sample: L466235-01 Account: COLENGMI Received: 06/25/10 09:00 Due Date: 07/02/10 00:00 RPT Date: 07/01/10 12:56

Sample: L466235-02 Account: COLENGMI Received: 06/25/10 09:00 Due Date: 07/02/10 00:00 RPT Date: 07/01/10 12:56

Sample: L466235-03 Account: COLENGMI Received: 06/25/10 09:00 Due Date: 07/02/10 00:00 RPT Date: 07/01/10 12:56

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Est. 1970

Coleman Engineering Company
Charles A. Saari, CPG, CP
635 Circle Drive

Iron Mountain, MI 49801

Quality Assurance Report
Level II

L466235

July 01, 2010

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
1,2,4-Trimethylbenzene	< .001	mg/kg			WG486071	06/29/10 16:43
1,3,5-Trimethylbenzene	< .001	mg/kg			WG486071	06/29/10 16:43
Benzene	< .0005	mg/kg			WG486071	06/29/10 16:43
Ethylbenzene	< .0005	mg/kg			WG486071	06/29/10 16:43
Gasoline (C6-C10)	< .1	mg/kg			WG486071	06/29/10 16:43
m&p-Xylene	< .001	mg/kg			WG486071	06/29/10 16:43
Methyl tert-butyl ether	< .001	mg/kg			WG486071	06/29/10 16:43
Naphthalene	< .005	mg/kg			WG486071	06/29/10 16:43
o-Xylene	< .0005	mg/kg			WG486071	06/29/10 16:43
Toluene	< .005	mg/kg			WG486071	06/29/10 16:43
a,a,a-Trifluorotoluene(PID)		% Rec.	94.40	80-120	WG486071	06/29/10 16:43
Total Solids	< .1	%			WG486297	07/01/10 11:28

Duplicate

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Total Solids	%	81.0	80.9	0.142	5	L466234-14	WG486297

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,2,4-Trimethylbenzene	mg/kg	.05	0.0506	101.	80-120	WG486071
1,3,5-Trimethylbenzene	mg/kg	.05	0.0515	103.	80-120	WG486071
Benzene	mg/kg	.05	0.0528	106.	76-113	WG486071
Ethylbenzene	mg/kg	.05	0.0528	106.	78-115	WG486071
Gasoline (C6-C10)	mg/kg	.5	0.539	108.	80-120	WG486071
m&p-Xylene	mg/kg	.1	0.101	101.	81-120	WG486071
Methyl tert-butyl ether	mg/kg	.05	0.0400	80.1	37-145	WG486071
Naphthalene	mg/kg	.05	0.0422	84.4	80-120	WG486071
o-Xylene	mg/kg	.05	0.0531	106.	79-115	WG486071
Toluene	mg/kg	.05	0.0509	102.	76-114	WG486071
a,a,a-Trifluorotoluene(PID)				97.67	80-120	WG486071
Total Solids	%	50	50.0	100.	85-115	WG486297

Laboratory Control Sample Duplicate

Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch
1,2,4-Trimethylbenzene	mg/kg	0.0538	0.0506	108.	80-120	6.04	20	WG486071
1,3,5-Trimethylbenzene	mg/kg	0.0545	0.0515	109.	80-120	5.69	20	WG486071
Benzene	mg/kg	0.0554	0.0528	111.	76-113	4.86	20	WG486071
Ethylbenzene	mg/kg	0.0561	0.0528	112.	78-115	6.04	20	WG486071
Gasoline (C6-C10)	mg/kg	0.531	0.539	106.	80-120	1.54	20	WG486071
m&p-Xylene	mg/kg	0.108	0.101	108.	81-120	6.62	20	WG486071
Methyl tert-butyl ether	mg/kg	0.0411	0.0400	82.0	37-145	2.55	24	WG486071
Naphthalene	mg/kg	0.0403	0.0422	80.0	80-120	4.63	20	WG486071
o-Xylene	mg/kg	0.0570	0.0531	114.	79-115	7.14	20	WG486071
Toluene	mg/kg	0.0540	0.0509	108.	76-114	5.79	20	WG486071
a,a,a-Trifluorotoluene(PID)				99.76	80-120			WG486071

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,2,4-Trimethylbenzene	mg/kg	2.57	0	.05	96.9	80-120	L466235-01	WG486071
1,3,5-Trimethylbenzene	mg/kg	2.59	0	.05	97.8	80-120	L466235-01	WG486071
Benzene	mg/kg	2.58	0.00520	.05	97.1	32-137	L466235-01	WG486071

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

ESC
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Tax I.D. 62-0814289

Est. 1970

Quality Assurance Report
Level II

L466235

July 01, 2010

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Ethylbenzene	mg/kg	2.71	0	.05	102.	10-150	L466235-01	WG486071
Gasoline (C6-C10)	mg/kg	27.6	0	.5	104.	80-120	L466235-01	WG486071
m&p-Xylene	mg/kg	5.22	0	.1	90.4	14-141	L466235-01	WG486071
Methyl tert-butyl ether	mg/kg	2.49	0	.05	93.9	24-151	L466235-01	WG486071
Naphthalene	mg/kg	1.98	0	.05	74.8*	80-120	L466235-01	WG486071
o-Xylene	mg/kg	2.75	0	.05	104.	10-157	L466235-01	WG486071
Toluene	mg/kg	2.53	0	.05	95.6	20-142	L466235-01	WG486071
a,a,a-Trifluorotoluene(PID)					99.25	80-120		WG486071

Matrix Spike Duplicate

Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
1,2,4-Trimethylbenzene	mg/kg	2.23	2.57	84.3	80-120	13.9	20	L466235-01	WG486071
1,3,5-Trimethylbenzene	mg/kg	2.24	2.59	84.6	80-120	14.4	20	L466235-01	WG486071
Benzene	mg/kg	2.24	2.58	84.4	32-137	14.0	39	L466235-01	WG486071
Ethylbenzene	mg/kg	2.35	2.71	88.7	10-150	14.3	44	L466235-01	WG486071
Gasoline (C6-C10)	mg/kg	17.8	27.6	67.2*	80-120	43.3*	20	L466235-01	WG486071
m&p-Xylene	mg/kg	4.55	5.22	85.8	14-141	13.7	44	L466235-01	WG486071
Methyl tert-butyl ether	mg/kg	2.27	2.49	85.6	24-151	9.20	37	L466235-01	WG486071
Naphthalene	mg/kg	1.71	1.98	64.5*	80-120	14.9	20	L466235-01	WG486071
o-Xylene	mg/kg	2.42	2.75	91.4	10-157	12.6	44	L466235-01	WG486071
Toluene	mg/kg	2.19	2.53	82.5	20-142	14.8	42	L466235-01	WG486071
a,a,a-Trifluorotoluene(PID)				96.92	80-120				WG486071

Batch number /Run number / Sample number cross reference

WG486071: R1272928: L466235-01 02 03
WG486297: R1273468: L466235-01 02 03

* ' Calculations are performed prior to rounding of reported values .
* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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Est. 1970

Coleman Engineering Company
Charles A. Saari, CPG, CP
635 Circle Drive

Iron Mountain, MI 49801

Quality Assurance Report
Level II

L466235

July 01, 2010

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Coleman Engineering Company

635 Circle Drive
Iron Mountain,MI 49801

Billing information:

Charles A. Saari, CPG, CP
635 Circle Drive

Iron Mountain,MI 49801

Chain of Custody
Page ___ of ___

ESC
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12065 Lebanon Road
Mt. Juliet, TN 37122

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Phone: (615) 758-5858
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E045

Report to: Charles A. Saari, CPG, CP

Email: csaari@coleman-engineering.

Project Description: Spread Eagle Marine

City/State Collected: Spread Eagle Wisconsin

Phone: (906) 774-3440
FAX: (906) 774-7776

Client Project #: 10236A

Lab Project #: COLENGMI-SPREAD

Collected by (print): CHARLES SAARI

Site/Facility ID#: SPREAD EAGLE MARI

P.O.#: 10236 A

Collected by (signature): [signature]

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day 200%
___ Next Day 100%
___ Two Day 50%
___ Three Day 25%

Date Results Needed

Email? ___No X Yes
FAX? ___No ___Yes

Analysis/Container/Preservative

Acctnum: COLENGMI (lab use only)
Template/Prelogin: T65465/P323785
Cooler #: 6/15/10 [initials]
Shipped Via: FedEX Ground

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	PVOCGRO 60mlAmb/MeOH/Syr	TS 4ozClr-NoPres					Remarks/Contaminant	Sample # (lab only)
EP-1 (2-3)	Grab	SS	2-3	6/24/10	1005	2	X	X					L466235	.01
EP-2 (5-6)	↓	SS	5-6	↓	1045	2	X	X						.02
EP-3 (5-6)	↓	SS	5-6	↓	1120	2	X	X						.03

*Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Flow _____ Other _____

Remarks:

4355 9302 5331

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☑ FedEx ☐ Courier ☐	Condition: (lab use only) OK
[signature]	6/24/10	1500	[signature]		
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.8°C Bottles Received: 6+TB	COC Seal Intact: ✓ Y ___ N ___ NA
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) [signature]	Date: 6-25-10 Time: 09:00	pH Checked: NCF:

Kazda, Anna L - DNR

From: Lundquist, Greer I - DNR
Sent: Monday, September 27, 2010 10:39 AM
To: Kazda, Anna L - DNR
Subject: RE: 01-19-555610 Spread Eagle Marine

Yup - it should be an 09. G

From: Kazda, Anna L - DNR
Sent: Monday, September 27, 2010 10:16 AM
To: Lundquist, Greer I - DNR
Subject: RE: 01-19-555610 Spread Eagle Marine

Should it be a NAR?

Anna

715-365-8990

From: Lundquist, Greer I - DNR
Sent: Tuesday, September 21, 2010 8:17 AM
To: Kazda, Anna L - DNR
Cc: Wincentsen, Danielle A - DNR
Subject: FW: 01-19-555610 Spread Eagle Marine

Hi Anna, attached is the Information I received for 01-19-555610 Spread Eagle Marine from the consultant, the one mailed was completely illegible so they sent me it electronically. Please file when you have a chance. Thanks. G

<< File: WDNR Assessment.pdf >>

From: Wincentsen, Danielle A - DNR
Sent: Monday, September 20, 2010 03:23 PM
To: Lundquist, Greer I - DNR
Subject: RE: 01-19-555610 Spread Eagle Marine

please give to anna for filing

From: Lundquist, Greer I - DNR
Sent: Monday, September 20, 2010 3:09 PM
To: Wincentsen, Danielle A - DNR
Subject: 01-19-555610 Spread Eagle Marine

Hi Danielle, I reviewed underground storage tank / subsurface site assessment report for 01-19-555610 Spread Eagle Marine and no action required..... Clean assessment. Greer